

**SURGICAL BARRIER DEVICE INCORPORATING
AN INFLATABLE THERMAL BLANKET WITH A SURGICAL DRAPE
TO PROVIDE THERMAL CONTROL AND SURGICAL ACCESS**

ABSTRACT OF THE DISCLOSURE

5 A surgical barrier device includes an inflatable thermal blanket formed
integrally with, or attached to, a surgical drape. The inflatable thermal blanket is
inflatable through an inlet by a thermally-controlled inflating medium. An aperture
array on the undersurface of the inflatable thermal blanket exhausts the thermally
controlled inflating medium from the inflatable thermal blanket. The surgical drape
10 extends from the inflatable thermal blanket and is sized to substantially cover the
entirety of the patient's body. Where patient access is required, the drape has an
opening to provide access to a surgical site.